

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Chang Su RYU, et al.

Serial No.: New Application      Group Art Unit: Not Yet Assigned

Filed: March 16, 2004      Examiner: Not Yet Assigned

Title: APPARATUS AND METHOD FOR RECOGNIZING POSITIVE/NEGATIVE  
INTENTION USING FINE CHANGE OF GAMMA WAVE OF BRAINWAVE

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 16, 2004

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b)(1) or (2), this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, or within three months of the date of entry into the national stage of the above-identified application as set forth in 37 CFR §1.491. Accordingly, no fee is required.

Respectfully submitted,

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## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P67968US0 GROUP ART UNIT: 2186  
 SERIAL NO.: 10/175,099 FILING DATE: June 20, 2002  
 APPLICANT(S): Dong Jae KANG, et al. TODAY'S DATE: February 2, 2004

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	INT'L CLASS	SUB- CLASS	FILING DATE (If Appropriate)
AA	<u>5,649,061</u>	<u>07/15/97</u>	<u>Smyth</u>	<u>A61B</u>	<u>3/14</u>	<u>05/11/95</u>
AB	<u>5,601,090</u>	<u>02/11/97</u>	<u>Musha</u>	<u>A61B</u>	<u>5/04</u>	<u>07/12/94</u>
AC	<u>5,638,826</u>	<u>06/17/97</u>	<u>Wolpaw et al.</u>	<u>A61B</u>	<u>5/0476</u>	<u>06/01/95</u>
AD	<u>5,840,040</u>	<u>11/24/98</u>	<u>Altschuler et al.</u>	<u>A61B</u>	<u>5/00</u>	<u>12/18/92</u>
AE	<u>6,175,762</u>	<u>01/16/01</u>	<u>Kirkup et al.</u>	<u>A61B</u>	<u>5/04</u>	<u>04/10/97</u>
AF	<u>6,407,665</u>	<u>06/18/02</u>	<u>Maloney</u>	<u>G08B</u>	<u>13/14</u>	<u>03/01/01</u>
AG	<u>6,396,438</u>	<u>05/28/02</u>	<u>Seal</u>	<u>G01S</u>	<u>13/84</u>	<u>09/24/99</u>

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES) (NO)
AH	<u>2003-16921</u>	<u>03/03/03</u>	<u>Korea</u>	<u>A61B</u>	<u>5/0476</u>	<u>X</u>
AI	<u>2001-57875</u>	<u>07/05/01</u>	<u>Korea</u>	<u>G06N</u>	<u>3/00</u>	<u>X</u>

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AJ Zachary A. Keirn, et al.; "A New Mode of Communication Between Man and His Surroundings"; IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING; Vol. 37, No. 12; December 1990; pp. 1209-1214.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).